

California Academy of Sciences.

Post Office Box No. 2247.

San Francisco, March 20 1884.

Dr Gray

Dear Sir:

I sent you yesterday our first Bulletin, and a few drawings by Dr Kellogg. Some of these were bound in a few private copies of our proceedings, but they were drawn for the *Hesperian*, an extinct Californian magazine. In the package I send also three species of *Mimulus*. They all grow in the vicinity of Folsom where my early years were spent, and I am certain they are distinct. *M. Douglasii* is earlier than than the other two, and used to be abundant in the open fields, before the bands of sheep had so ravaged the country. The one called *Kelloggii*, I suppose from the note to *M. Douglasii* has been compounded with it. — It blooms on shaded banks, a month or six weeks later, has^a velvety corolla, with gradually

dilated throat and nearly equal lips - as distinguished from the former in which the flower is translucent, throat abruptly dilated, and lower lip almost obsolete.

M. tricolor. is almost aquatic, it grows in little depressions, (hog wallows) in company with *Gilice leucocephala*? and I have often seen its smiling face looking up with apparent content under 3 or 4 inches of water.

————— So many things I have to say to you crowd upon my pen, Dr. Baker & Dr. Kellogg insist that our *Anemone* is not *A. nemorosa*, and as you will see have dignified it with your name.

Will you kindly tell me if it is admissible to call genera of Fungi by names which are already in use among Phanerogams? It is already done in many instances, as *Laestadia*, *Antennaria*, etc. and seems to me wrong, but I submit it to your judgment.

Respectfully Yours,

Mary K. Curran